

Technical Datasheet

B-Cure 50 Medium

B-Cure 50 Medium is an aminebased curing agent developed for all-round purpose usage curing at room temperature. B-Cure 50 Medium has a clear glossy surface when cured. It is recommended to be used with epoxy system such as A-Pox 1200; 3000 or A-Pox 8000

Mix-ratio: 100:50 pbw.

B-Pox 50 Medium shows good adhesion to surfaces as stone, metal, fiberglas, carbonfiber etc High mechanical strength and toughness.

As with all 2-K system will strength and stiffness be increased with a moderate postcure of 40-50 degr.C for 6-12h.

AHEW: 80-95

Colour: clear

Viskosity: 100-400 mPas

Pot-life 23gr 200gr sample: 20-25 min

Mechanical properties:

B-Cure 50 Medium	Tensile Strength MPa	Tensile Modulus MPa	Flexural Strength MPa	Flexural Moulus MPa
+ A-Pox 3000JS	58	2665	92	2825
+ A-Pox 3000H	47,6	2250	70	2165

Mixed with A-Pox 3000 serie cured 12h / 50gr.C

Tg onset 23-200gr check 51-55 gr.C

All datas based on laboratory tests given in good faith.

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